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- (o) for each read patient record corresponding to a code in said grouping of related codes, means for rejecting said read patient record if a comparison of each of said read patient record with said staging indicator and said first occurrence date shows that for any read patient record, the date of a read patient record postdates said first occurrence date by a period of time that exceeds said clear window time period, 5
- (p) for each read patient record not rejected in steps (a) through (o) above, means for rejecting said record if said selected diagnosis code does not appear on at least two separate dates on said record, 10
- (q) for each read patient record not rejected in steps (a) through (p) above, means for writing said record into a parameter table to create a profile for said selected diagnosis. 15

3. A method for establishing a medical provider profile using a general purpose computer system wherein said computer system comprising: 20

- a central processing unit,
- dynamic memory, and
- a mass storage device,

said method comprising the steps of:

- (a) receiving a number of medical provider billing records, 25
- (b) selecting a general diagnosis code,
- (c) selecting a patient record that contains said diagnosis code from said medical provider billing records, 30
- (d) comparing said patient record with a qualifying circumstance table and rejecting said patient record if it contains a qualifying circumstance code,
- (e) selecting from a table containing specific diagnosis codes all specific diagnosis codes related to said general diagnosis code, 35

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- (f) selecting from a table containing preventive codes all preventive codes related to said general diagnosis code,
- (g) selecting from a table containing aftermath codes all aftermath codes related to said general diagnosis code,
- (h) grouping said general diagnosis code, said selected specific diagnosis codes, said selected preventive diagnosis codes, and said selected aftermath codes into a group of related codes,
- (i) assigning said patient record with a staging indicator associated with a clear window time period and said general diagnosis code,
- (j) determining a first occurrence of said general diagnosis code in said patient record,
- (k) rejecting said patient record if a comparison of the date of each occurrence of a code in said group of related codes with said first occurrence date shows that an occurrence of a code in said group of related codes has a date that predates the first occurrence date by more than a period of time indicated by said clear window time period,
- (l) rejecting said patient record if a comparison of the date of each occurrence of a code in said group of related codes with said first occurrence date shows that an occurrence of a code in said group of related codes has a date that postdates the first occurrence date by more than a period of time indicated by said clear window time period,
- (m) rejecting said patient record if said diagnosis code appears in said patient record on no more than a single date,
- (n) if said patient record has not been rejected, entering it into a parameter database.

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